

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 9858-000327

First Inventor Brasseur et al.

Title Plasma Arc Torch Vented Shield System

Express Mail Label No. EV 327051698 US

10/652741
2008-08-29/03

08/25/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 19]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
[Total Pages]
- Oath or Declaration
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Check \$1,042.00

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	28997	or <input type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)
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Name	Harness, Dickey & Pierce, P.L.C.				
Address	7700 Bonhomme, Suite 400				
City	St. Louis	State	MO	Zip Code	63105
Country	U.S.	Telephone	314-726-7500		Fax 314-726-7501

Name (Print/Type)	Bryan K. Wheelock		Registration No. (Attorney/Agent)	31,441
Signature			Date	August 29, 2003

EV 327051698 US

04772 U.S. PTO
08/29/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1042

Complete if Known

Application Number	
Filing Date	August 29, 2003
First Named Inventor	Brasseur et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	9858-000327

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
Order
 Deposit Account:Deposit
Account
Number

08-0750

 Deposit
Account
Name

Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	375	Utility filing fee
1002	2002	165	Design filing fee
1003	2003	260	Plant filing fee
1004	2004	375	Reissue filing fee
1005	2005	80	Provisional filing fee
SUBTOTAL (1)		(\$ 750)	

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	18	-20 **	= 0	X 0 = 0
Independent Claims	6	-3 **	= 3	X 84 = 252
Multiple Dependent				X 0 = 0

Large Entity Small Entity

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	9
1201	2201	42
1203	2203	140
1204	2204	42
1205	2205	9
SUBTOTAL (2)		(\$ 252)

**or number previously paid, if greater; For Reissues, see above

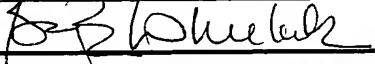
3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	130	2051 65	Surcharge - late filing fee or oath
1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet.
1053	130	1053 130	Non-English specification
1812	2,520	1812 2,520	For filing a request for reexamination
1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action
1251	110	2251 55	Extension for reply within first month
1252	410	2252 205	Extension for reply within second month
1253	930	2253 465	Extension for reply within third month
1254	1,450	2254 725	Extension for reply within fourth month
1255	1,970	2255 985	Extension for reply within fifth month
1401	320	2401 160	Notice of Appeal
1402	320	2402 160	Filing a brief in support of an appeal
1403	280	2403 140	Request for oral hearing
1451	1,510	1451 1,510	Petition to institute a public use proceeding
1452	110	2452 55	Petition to revive - unavoidable
1453	1,300	2453 650	Petition to revive - unintentional
1501	1,300	2501 650	Utility issue fee (or reissue)
1502	470	2502 235	Design issue fee
1503	630	2503 315	Plant issue fee
1460	130	1460 130	Petitions to the Commissioner
1807	50	1807 50	Processing fee under 37 CFR 1.17 (q)
1806	180	1806 180	Submission of Information Disclosure Stmt
8021	40	8021 40	Recording each patent assignment per property (times number of properties)
1809	750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801 375	Request for Continued Examination (RCE)
1802	900	1802 900	Request for expedited examination of a design application
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Bryan K. Wheelock	Registration No. Attorney/Agent)	31,441	Telephone	314-726
Signature				Date	August 29, 2003

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